

## PUBLIC NOTICE

**PERMIT APPLICATION NUMBER:** NRS 08.076

**APPLICANT:** State of Tennessee  
Department of Transportation  
Environmental Division  
Suite 900, J. K. Polk Bldg.  
505 Deaderick Street  
Nashville, TN 37243-0334  
615-253-2477

**LOCATION:** SR-15 from Horne Hill Road to Pulaski Bypass  
Giles County (lat35.2120/long87.0864)

**WATERSHED DESCRIPTION:** The proposed impacts would affect roadside wetlands and tributaries to Richland Creek. The stream is 20-30 ft. wide with 6 – 10 ft. banks and flows over a variety of substrate primarily bedrock and gravel. The canopy consists of mature hardwoods along the immediate stream side and pasture thereafter. During a 2002 TDEC biorecon at mile 39.6 (Old Campbellsville Road) 10 EPT families, 4 intolerant, 26 total families were found (BR score=13. Habitat score=112). The land use in the area is rural agricultural.

**PROJECT DESCRIPTION:** The project would involve the construction of 5.076 miles of SR-15 from east of Horne Hill Road to the Pulaski Bypass. From Station 629+65+/- to Sta. 633+80+/- there would be temporary impacts to 0.210 acre and permanent impacts to 0.580 acres of wetlands. From Station 450+40+/- to Sta. 452+50+/- there would be permanent impact (filling) of 0.180 acre of wetlands. Station 453+73(Weakley Creek) replacement of the existing box culvert with 192 ft. of 2 @ 8ft X 4 ft. box culvert with 17 ft. of riprap lined transition at the inlet and 57 ft. of transition at the outlet. Station 489+00 (Agnew Creek) replace existing bridge with two 3-span bridges. Station 592+21.00 (Richland Creek) replace existing bridge with a 4-span bridge. Station 593+25+/- to Sta. 598+25+/- (unnamed tributary to Richland Creek) existing open stream of 530+/- ft. would be relocated into a channel 505+/- ft. including tree plantings (loss of 25 ft.). Station 644+65+/- to Sta. 445+40+/- temporary impacts to 0.020 acre and permanent impact to 0.100 acre of wetlands. Station 645+16 (Richland Creek) existing open stream of 241 +/- ft. and the existing 60 +/- ft. of 8X6 box culvert would be extended to 182 ft with 81 ft. of relocated stream at the outlet resulting in a loss of 38 ft. Station 653+79 (Richland Creek) existing 10X5 box culvert would be replaced with 132 ft. of 10X box culvert with 36 ft. of transition at the inlet and 34 ft. of transition at the outlet. Station 677+34 (Richland Creek) existing 4X6 box culvert to be replaced with 152 ft. of 10X5 box culvert with 33 ft. of transition at the inlet and 22 ft. of transition at the outlet. Station 689+80 (Richland Creek) existing 6X6 box culvert to be extended by 100 ft. (total 150ft.) with 20 ft. of transition at the outlet. Station 703+30.81 (Richland Creek) existing 24X13 arch culvert to be replaced with 129 ft. of 2@12X12 slab bridge with 36 ft. of transition at the outlet. Station 466+60, 488+90, 487+70 and 606+25 there would be a combined 0.010 acre temporary and 0.117 permanent wetland impact.

The wetlands would be mitigated by debiting, at a 4:1 ratio, 3.91 acres of available mitigation credit from the Coffee County Wetland Mitigation Bank. Stream losses would be mitigated by payment of \$12,600.00 to the Tennessee Stream Mitigation Program.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

More details on the proposal can be viewed on the Internet at  
<http://www.state.tn.us/environment/wpc/ppo/arap>.

**USGS TOPOGRAPHIC QUADRANGLE:** Pulaski, TN (59-NE)

**PERMIT COORDINATOR:** [Brian Canada](#)

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.





